



Federal Communications Commission
Washington, D.C. 20554

DA 10-1810

September 24, 2010

Eddie Maalouf
Pacific Satellite Connection, Inc.
1629 S Street
Sacramento, CA 95811

Re: Call Sign E100009
File Number: SES-LIC-20100108-00051

Dear Mr. Maalouf:

On January 8, 2010, Pacific Satellite Connection, Inc. (PSC) filed the above-captioned application for a license to operate a temporary-fixed transmit/receive earth station. Pursuant to Section 25.112(a)(1) of the Commission's rules, 47 C.F.R. §25.112(a)(1), we dismiss this application without prejudice to refile.¹

Section 25.112 of the Commission's rules, 47 C.F.R. § 25.112, requires the Commission to return, as unacceptable for filing, any earth station application that is not substantially complete, contains internal inconsistencies, or does not substantially comply with the Commission's rules.

In response to Question 26 of the FCC 312 Main Form (Main Form), PSC indicated that the type of earth station is Transmit/Receive. However, in Question 24 of the Main Form and in Item E43/44 of the FCC Form 312 –Schedule B (Schedule B), PSC did not list the receive frequencies. Thus, the application is incomplete and subject to dismissal.

While we dismiss the application on the above basis, we take the opportunity to apprise PSC of other potential issues should it choose to refile the application. In response to Question E15 of the Schedule B, PSC certified that its proposed AVL 2.4-meter antenna, model 2410C, complies with the antenna gain patterns specified in Section 25.209(a) and (b) of the Commission's rules, 47 C.F.R. § 25.209(a) and (b). Because of this certification, PSC is not required to submit antenna gain patterns for the antenna. However, our experience has shown that small antennas of this type typically cannot meet the requirements of Sections 25.209 (a) and (b). Therefore, to facilitate our consideration of any refiled application, PSC should provide technical information to demonstrate that the proposed earth station complies with Section 25.209(a) and (b) of the Commission's rules, 47 C.F.R. § 25.209(a) and (b). Specifically, PSC should submit the antenna gain patterns of the proposed earth station starting at 1.5 degrees off-axis.

An earth stations that does not meet the earth station antenna gain pattern requirements may still be approved if the proposed earth station: (1) complies with the applicable off-axis Effective Isotropic Radiated Power (EIRP) envelope set forth in Section 25.115(h) and Section 25.218 of

¹ If PSC refiles an application identical to the one dismissed, with the exception of supplying the corrected information, it need not pay an application fee. See 47 C.F.R. § 1.1111(d).

the Commission's rules, 47 C.F.R. § 25.115(h) and 47 C.F.R. § 25.218; or (2) complies with Section 25.220 of the Commission's rules, 47 C.F.R. § 25.220.²

Accordingly, pursuant to Section 25.112(a)(1) of the Commission's rules, 47 C.F.R. §25.112(a)(1), and Section 0.261 of the Commission's rules on delegations of authority, 47 C.F.R. §0.261, we dismiss this application without prejudice to refiling.

Sincerely,

Kathryn Medley
Chief, Satellite Engineering Branch
Satellite Division
International Bureau

² Antenna gain plot patterns must be expressed in dBi and the FCC's antenna gain envelopes limit must be shown at starting angle of 1.5 degrees.